

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L2 | 10 | arris.as. and internet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 16:54 |
| L3 | 1 | ("5434848").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 17:02 |
| L4 | 4225 | ((370/362,412) or (710/52,112, 113) or (709/234)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 17:03 |
| L5 | 13 | 4 and headend | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 17:04 |
| L6 | 130 | (queue\$3 buffer\$3) same (video and (voice telephon\$1) and (internet data)) and 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 17:09 |
| S2 | 19 | ("4506387" "4949187" "5239537" "5446868" "5452293" "5491812" "5539884" "5594491" "5680390" "5684799" "5729549" "5764930" "5787259" "5790171" "5812760" "5956338" "5987518" "6088360" "6188687").PN. | US-PGPUB; USPAT | OR | ON | 2005/03/08 15:01 |
| S3 | 106 | ("5539884").URPN. | USPAT | OR | ON | 2005/03/08 16:47 |
| S4 | 1187 | buffer\$3 same (video and voice and data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 17:29 |
| S5 | 751 | buffer\$3 same (video and voice and data) and (bus LAN PCI) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 16:48 |
| S6 | 882 | buffer\$3 same (video and voice and data) and (common bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 16:48 |
| S7 | 134 | buffer\$3 same (video and voice and data) and ((shar\$2 common) with bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:17 |

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|-----|------|---|---|----|----|------------------|
| S8 | 33 | buffer\$3 same (video and voice and data) and ((shar\$2 common PCI) with bus) and (headend) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 17:42 |
| S9 | 34 | buffer\$3 same (video and (telephony voice) and data) and ((shar\$2 common PCI) with bus) and (headend) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 17:49 |
| S12 | 2478 | (queue\$3 buffer\$3) same (video and (voice telephon\$1) and (internet data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 17:09 |
| S13 | 168 | (queue\$3 buffer\$3) same (video and (voice telephon\$1) and (internet data)) and (head\$1end) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:16 |
| S14 | 501 | (queue\$3 buffer\$3) same (video and (voice telephon\$1) and (internet data)) and (backplane ((shar\$2 common PCI) with bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:17 |
| S15 | 163 | (queue\$3 buffer\$3) same (video and (voice telephon\$1) and (internet data)) and (backplane ((shar\$2 common PCI) with bus)) and (central adj office head\$1end) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:17 |
| S16 | 134 | buffer\$3 same (video and voice and data) and ((shar\$2 common) with bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:04 |
| S17 | 97 | (queue\$3 buffer\$3) same (video and (voice telephon\$1) and (internet data)) and (backplane ((shar\$2 common PCI) with bus)) and (central adj office head\$1end) not S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:30 |

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|-----|-----|---|---|----|-----|------------------|
| S18 | 49 | ("6147786" "5682195" "5850218" "6181334" "6204843" "6215484" "6215484" "5191410" "5208665" "5283639" "5488413" "5692013" "5694419" "5694232" "5706048" "5729825" "5808671" "5939887" "6028860" "6147713" "6189008" "4494138" "5195092" "5265160" "5278908" "5289541" "5293633" "5426699" "5495283" "5504816" "5504896" "5539449" "5559808" "5563892" "5570126" "5600573" "5600364" "5606725" "5610916" "5617142" "5631693" "5646942" "5651010" "5651065" "5659353" "5666365" "5724091" "5729549" "5768539" "5822324").pn. | USPAT | OR | ON | 2005/03/09 09:37 |
| S19 | 176 | (725/106).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/09 09:40 |
| S20 | 67 | "725"/\$.ccls. and gateway with headend | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:41 |
| S21 | 3 | ("5764645" "5987518" "6124878").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/09 10:27 |
| S22 | 5 | ("5854703" "6084876" "6161011" "6292265" "6614540").PN. | US-PGPUB; USPAT | OR | ON | 2005/03/09 10:28 |
| S29 | 922 | (725/114-117).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/09 12:06 |
| S32 | 45 | S29 and (blackplane ((common shared) with bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 14:40 |
| S35 | 107 | (725/82).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/09 17:28 |
| S36 | 61 | S35 and bus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 17:31 |
| S37 | 7 | buffer\$3 and (video and voice and data) and S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 17:29 |

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| S38 | 16 | S35 and (PCI (common shar\$3) with bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 17:38 |
| S39 | 3709 | headend | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 17:38 |
| S40 | 654 | (725/74-85).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/09 17:38 |
| S41 | 78 | S39 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 17:38 |
| S42 | 9 | S41 and PCI | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 17:38 |
| S43 | 33 | buffer\$3 same (video and voice and data) and (PCI (shar\$2 common) with bus) and headend | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 18:21 |
| S44 | 5 | ("6697368" "6834385").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 18:23 |
| S45 | 5 | ((("5434848") or ("5913028") or ("5949788") or ("5954799") or ("5610910")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/09 18:23 |
| S46 | 70 | ("5434848").URPN. | USPAT | OR | ON | 2005/03/09 18:34 |
| S48 | 88 | common\$2 adj shared adj bus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:18 |
| S55 | 201 | (queue\$3 buffer\$3) same (video and (voice telephon\$1) and (internet data)) and "725"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:25 |

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| S56 | 36 | local adj headend | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:03 |
| S57 | 210 | buffer\$3 same (video and voice and data) and ((parallel serial) with bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:04 |
| S58 | 17 | buffer\$3 same (video and voice and data) and ((parallel serial) with bus) and headend | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:29 |
| S59 | 1248 | (725/91-97,144-147,103,82). CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/10 10:29 |
| S60 | 236 | S59 and (video and (voice telephon\$1) and (internet data)) and (backplane ((shar\$2 serial parallel common PCI) with bus) LAN) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:30 |
| S61 | 152 | (queue\$3 buffer\$3) and S60 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:46 |
| S64 | 15 | microsoft.as. and headend and lan | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:01 |
| S65 | 75 | microsoft.as. and headend | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:08 |
| S66 | 16 | ("20020059644" "20010037500" "20020108128" "20020059586" "20030204854" "6698020" "6588013" "20020010928").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:13 |
| S67 | 17 | lawler.in. and "725"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:14 |

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| S68 | 49 | common\$2 adj shared adj bus and (buffer\$4 queue\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:25 |
| S69 | 4681 | LAN same (buffer\$3 queue\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:25 |
| S70 | 1260 | S69 and (video and (voice telephon\$1) and (internet data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:26 |
| S71 | 86 | S70 and headend | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:32 |
| S72 | 88 | "725"/\$.cccls. and common\$2 adj bus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:45 |
| S73 | 32 | branch\$3 adj tree with bus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:02 |
| S74 | 4 | utopia-ii | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:05 |
| S75 | 447 | utopia with bus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 15:25 |
| S77 | 0 | utopia-level-2-specification | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 15:26 |
| S78 | 17 | "utopia level 2 specification" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 15:26 |

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| S82 | 0 | ethernet and "DS1 DS?1" and (STB set adj top) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 10:09 |
| S83 | 3101 | ethernet and (STB set adj top) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 10:09 |
| S84 | 0 | S83 and "DS1/E1" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 10:09 |
| S85 | 1 | "DS1 DS?1" and (STB set adj top) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 10:36 |
| S87 | 662 | (725/74-85).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:37 |
| S88 | 329 | S87 and (video and (voice telephon\$1) and (internet data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 10:37 |
| S89 | 136 | S87 and (video and (voice telephon\$1) and (internet data)) and (set adj top STB) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 13:27 |
| S90 | 121 | gateway and ftth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:03 |
| S91 | 36 | gateway and ftth and "725"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 12:21 |
| S100 | 87 | S87 and (video and (voice telephon\$1) and (internet data)) and (set adj top STB) and (ethernet LAN) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 15:12 |

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| S10 1 | 1008 | set adj top adj box same (ethernet LAN) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 13:55 |
| S10 3 | 662 | (725/74-85).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 15:12 |
| S10 4 | 29 | S103 and (video and (voice telephon\$1) and (internet data)) and (set adj top STB) with (ethernet LAN) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 16:45 |